

IN THE CLAIM

Please cancel Claims 1 to 14, without prejudice or disclaimer of the subject matter thereof, and add new claims 15 to 16. The added new claim 15 is the combination of the original claims 2 –10 and 12-14. The new claim 16 is the original claim 11, but now it is dependent to the new claim 15. Thus no new matter is added. The relation of the new claims with respect to the original claims are shown in the following REMARK, Examiners can read the claims more easily from the REMARK.

LIST OF CLAIMS:

Claims 1 to 14 (Cancelled)

Claim 15 (New claim) A lighting system with plurality of displaying sequences for a footwear comprising:

- a plurality of light emitting sources;
- a power source for providing power;
- a switch turning “on” or “off” responsive to motions of the footwear;
- a key trigger being triggered in response to the turning “on” of the switch in an actuating period and the key trigger being inactive in response to an inactive time period;
- a sequence input key; the sequence input key having a plurality of inputs for determining a flashing sequence of the light sources;
- a light source display sequence driver for driving the light sources to flash; the light source display sequence driver including a plurality of normal sequences for flashing the light sources and a plurality of dummy sequences for flashing no light sources;
- wherein the light source display sequence driver further comprises:

an inactive time generator for generating an inactive time period to the key trigger; in this inactive time period, the trigger will be inactive even if the switch turns "on";

a controller receiving inputs from the key trigger and sequence input key; so as to cause the light sources to emit light in response to a selective sequence from the sequence input key; the controller is actuated by the key trigger; the controller randomly determines a sequence for the illumination of the light sources;

a sequence selector serves for actuating a sequence for displaying the light sources according to the indication from the controller; the sequence selector actuates the inactive time generator for generating an inactive time period according to a selected sequence from the controller;

a normal sequence block stores a plurality of sequences for actuating the light sources; the normal sequence block actuates a selected sequence in response to an indication from the sequence selector; the dummy sequence is arranged in one of a plurality of positions including before flash of the normal sequence; between two normal sequences, after flashing of the normal sequence;

a dummy sequence block stores a plurality of dummy sequences, i.e., sequences which do not actuate any light sources the dummy sequence block actuates no light source;

a random generator is used to determine an order of the dummy sequence and normal sequence.

Claim 16 (New) The lighting system as claimed in claim 15, further comprising:

a sequence input key for inputting a flash sequence of the light sources to the light source display sequence driver.